

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

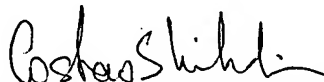
Listing of Claims:

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10. A printing plate comprising at least one solid and at least one halftone printing areas, said solid printing area comprising a first plurality of ink carrying cells, and said at least one halftone area comprising halftone dots having an ink carrying cell on a surface thereof.
11. The printing plate according to claim 10 wherein said plate is a flexographic printing plate.
12. The printing plate according to claim 10 wherein said at least one solid area comprises ink carrying cells at a first density and said at least one halftone area comprises ink cells at a second density and wherein said second density is a percentage of said first density, said percentage being a function of said halftone dots in said at least one of said halftone area.

13. The printing plate according to claim 10 wherein said ink carrying cells in said halftone dots are centered in said halftone dots.
14. The printing plate according to claim 10 wherein said ink cells in said halftones have a size and wherein said size is a function of said halftones.
15. The printing plate according to claim 10 wherein halftones represent a halftone value and only halftones over a preselected halftone value comprise ink cells on a surface thereof.
16. A method for generating digital halftone dots comprising hollow centers, the method comprising:
 - (a) identifying a basic tile comprising a plurality of pixels each of said pixel having a digital value associated therewith said pixels arrayed within said basic tile in a first pattern.
 - (b) identifying a halftone dot comprising a first plurality of said pixels said first plurality comprising sequential digital pixel values including a pixel having a first maximum digital value;
 - (c) identifying a hollow center as a second plurality of pixels said second plurality comprising sequential digital pixel values said second plurality comprising fewer pixels than the first plurality and having a second maximum digital value, said second maximum digital value being smaller than said first maximum digital value; and
 - (d) forming a halftone dot comprising only pixels having digital values between said first and said second maximum values.
17. A method for generating selected halftone dots having hollow centers for use in printing a halftone image, the method comprising:
 - (a) selecting a first halftone dot size in which to generate said hollow center;
 - (b) selecting a second halftone dot size having an area substantially equal to said hollow center

- (c) obtaining first digital data for a first digital dot pattern representing said first halftone dot;
- (d) obtaining second digital data for said first digital dot pattern representing said second halftone dot; and
- (e) subtracting said second data from said first data to generate a halftone dot having a hollow center.

Respectfully submitted,



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